## **AMENDMENTS TO THE CLAIMS**

Please amend the claims so that they read as follows:

Claims 1-18 (Canceled)

- 19. (Currently Amended) A method for enhancing the ability of the immune system to mount an effective immune response after the discontinuation of antiviral drug therapy treatment for Human Immunodeficiency Virus, comprising administering to a subject a composition comprising IL-2 in an amount effective to maintain at least a normal concentration of circulating CD4 + T cells and an elevated concentration of CD8 + T cells and Natural Killer cells without eliciting toxicity of Grade 1 or higher as defined by the World Health Organization.
- 20. (Currently Amended) The method of claim 19, wherein the subject has undetectable plasma viral RNA levels upon discontinuation of antiviral drug therapy.
- 21. (Previously Presented) The method of claim 19, wherein the subject has discontinued HAART.
- 22. (Previously Presented) The method of claim 19, wherein the subject has discontinued PART.
- 23. (Previously Presented) The method of claim 19, wherein the amount of IL-2 administered is about 100,000 to about 500,000 IU/m<sup>2</sup> body surface/day.
- 24. (Previously Presented) The method of claim 19, wherein the amount of IL-2 administered is about 15,000 to about 1,500,000 IU/m<sup>2</sup> body surface/day.
- 25. (Previously Presented) The method of claim 19, wherein the subject is administered IL-2 prior to vaccination.
- 26. (Previously Presented) The method of claim 19, wherein the IL-2 composition further comprises a pharmaceutical carrier.